=> fil req FILE 'REGISTRY' ENTERED AT 09:57:47 ON 12 JUN 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 11 JUN 2007 HIGHEST RN 937009-96-6 DICTIONARY FILE UPDATES: 11 JUN 2007 HIGHEST RN 937009-96-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

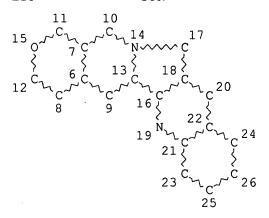
TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> d sta que 115 L13 STR



NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RSPEC - 8 NUMBER OF NODES IS

STEREO ATTRIBUTES: NONE

5101 SEA FILE=REGISTRY SSS FUL L13

7422 ITERATIONS 100.0% PROCESSED 5101 ANSWERS SEARCH TIME: 00.00.01

jan delaval - 12 june 2007

L15

```
=> d his
```

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(FILE 'HOME' ENTERED AT 09:23:31 ON 12 JUN 2007)
                SET COST OFF
     FILE 'HCAPLUS' ENTERED AT 09:23:51 ON 12 JUN 2007
              1 S US20050147617/PN OR (US2005-506524# OR WO2003-CN164 OR CN2002 ·
L1
L2
           6115 S ?CAMPTOTHECIN?
            163 S L2 AND (?GLYCIN? OR ?GLYCYL? OR GLY)
L3
L4
             17 S L3 AND (PEG OR POLYOXYETHYLENE OR POLYOXY ETHYLENE OR POLY()(
L5
             O S L3 AND (PEO OR POLYETHYLENEOXIDE OR POLYETHYLENE OXIDE OR POL
             20 S L3 AND (POLYETHYLENEGLYCOL OR POLYETHYLENE GLYCOL OR POLY() (E
L6
L7 ·
             0 S L3 AND PEGYLAT?
             26 S L4, L6
L8
                SEL RN L1
     FILE 'REGISTRY' ENTERED AT 09:31:23 ON 12 JUN 2007
L9
             11 S E1-E11
L10
              1 S 7689-03-4
L11
                STR
L12
             50 S L11
L13
                STR L11
L14
             50 S L13
           5101 S L13 FUL
L15
                SAV L15 SATYA506A/A
L16
            108 S L15 AND (C2H4O OR 75-21-8/CRN OR 25322-68-3/CRN OR 107-21-1/C
L17
             32 S L16 AND 5/NR
L18
              3 S L17 AND ("(C2H4O)NC34H40N6O9" OR "(C2H4O)NC37H43N5O11")/MF
L19
             57 S L16 AND NR>=10
L20
              2 S L19 AND ("(C2H4O)NC72H79N11O22" OR "(C2H4O)NC115H113N15O36")/
L21
              5 S L18, L20
             19 S L16 NOT L17, L19
L22
              5. S L22 AND ("(C2H4O)N(C2H4O)NC54H66N8O15" OR "(C2H4O)NC54H68N6O1
L23
              1 S L22 AND OC2/ES
L24
L25
             11 S L21, L23, L24
     FILE 'HCAPLUS' ENTERED AT 09:52:41 ON 12 JUN 2007
              9 S L25
L26
              0 S L26 AND PY<=2002 NOT P/DT
L27
L28
              3 S L26 AND (PD<=20020305 OR PRD<=20020305 OR AD<=20020305) AND P
     FILE 'REGISTRY' ENTERED AT 09:53:38 ON 12 JUN 2007
     FILE 'HCAPLUS' ENTERED AT 09:53:39 ON 12 JUN 2007
L29
                TRA L8 1- RN : 1997 TERMS
     FILE 'REGISTRY' ENTERED AT 09:53:41 ON 12 JUN 2007
           1997 SEA L29
L30
L31
            101 S L30 AND L15
             46 S L31 AND L16
L32
             39 S L32 NOT L25
L33
L34
              3 S L33 AND ("(C2H4O)N(C2H4O)NC51H63N9O13" OR "(C2H4O)N(C2H4O)NC3
     FILE 'HCAPLUS' ENTERED AT 09:56:52 ON 12 JUN 2007
L35
              5 S L34
L36
              0 S L35 AND PY<=2002 NOT P/DT
L37
              2 S L35 AND (PD<=20020305 OR PRD<=20020305 OR AD<=20020305) AND P
L38
              5 S L34, L37
     FILE 'REGISTRY' ENTERED AT 09:57:47 ON 12 JUN 2007
```

jan delaval - 12 june 2007

1 S US20050147617/PN OR (US2005-506524# OR WO2003-CN164 OR CN2002

```
HO = \begin{bmatrix} (C3H_6) - O \end{bmatrix}_n H
```

## RETABLE

Referenced Author (RAU)	Year   VO	L)   (RPG)	Referenced Work (RWK)	Referenced   File
Daiichi Pure Chem Co	,	•	WO 9701631 A1	HCAPLUS
Mitsubishi Chem Ind L	td 1985	1 1	JP 60096605 A	HCAPLUS
Siegel, R	11989	1	DE 3730797 A	HCAPLUS

## => d his

L1

L29

(FILE 'HOME' ENTERED AT 09:23:31 ON 12 JUN 2007) SET COST OFF

FILE 'HCAPLUS' ENTERED AT 09:23:51 ON 12 JUN 2007

FILE 'HCAPLUS' ENTERED AT 09:53:39 ON 12 JUN 2007

TRA L8 1- RN : 1997 TERMS

```
L2
           6115 S ?CAMPTOTHECIN?
            163 S L2 AND (?GLYCIN? OR ?GLYCYL? OR GLY)
L3
             17 S L3 AND (PEG OR POLYOXYETHYLENE OR POLYOXY ETHYLENE OR POLY()(
L4
L5
              0 S L3 AND (PEO OR POLYETHYLENEOXIDE OR POLYETHYLENE OXIDE OR POL
             20 S L3 AND (POLYETHYLENEGLYCOL OR POLYETHYLENE GLYCOL OR POLY() (E
L6
L7 .
             0 S L3 AND PEGYLAT?
L8
             26 S L4, L6
                SEL RN L1
     FILE 'REGISTRY' ENTERED AT 09:31:23 ON 12 JUN 2007
L9
             11 S E1-E11
              1 S 7689-03-4
L10
L11
                STR
             50 S L11
L12
L13
                STR L11
             50 S L13
L14
           5101 S L13 FUL
L15
                SAV L15 SATYA506A/A
            108 S L15 AND (C2H4O OR 75-21-8/CRN OR 25322-68-3/CRN OR 107-21-1/C
L16
             32 S L16 AND 5/NR
L17
              3 S L17 AND ("(C2H4O)NC34H40N6O9" OR "(C2H4O)NC37H43N5O11")/MF
L18
             57 S L16 AND NR>=10
L19
              2 S L19 AND ("(C2H40)NC72H79N11022" OR "(C2H40)NC115H113N15036")/
L20
L21
              5 S L18, L20
             19 S L16 NOT L17, L19
L22
L23
              5 S L22 AND ("(C2H4O)N(C2H4O)NC54H66N8O15" OR "(C2H4O)NC54H68N6O1
              1 S L22 AND OC2/ES
L24
L25
             11 S L21, L23, L24
     FILE 'HCAPLUS' ENTERED AT 09:52:41 ON 12 JUN 2007
L26
              9 S L25
L27
              0 S L26 AND PY<=2002 NOT P/DT
L28
              3 S L26 AND (PD<=20020305 OR PRD<=20020305 OR AD<=20020305) AND P
     FILE 'REGISTRY' ENTERED AT 09:53:38 ON 12 JUN 2007
```

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```
FILE 'REGISTRY' ENTERED AT 09:53:41 ON 12 JUN 2007
           1997 SEA L29
L30
L31
            101 S L30 AND L15
             46 S L31 AND L16
L32
L33
             39 S L32 NOT L25
L34
              3 S L33 AND ("(C2H4O)N(C2H4O)NC51H63N9O13" OR "(C2H4O)N(C2H4O)NC3
     FILE 'HCAPLUS' ENTERED AT 09:56:52 ON 12 JUN 2007
L35
              5 S L34
L36
              0 S L35 AND PY<=2002 NOT P/DT
L37
              2 S L35 AND (PD<=20020305 OR PRD<=20020305 OR AD<=20020305) AND P
L38
              5 S L34, L37
     FILE 'REGISTRY' ENTERED AT 09:57:47 ON 12 JUN 2007
     FILE 'HCAPLUS' ENTERED AT 09:57:56 ON 12 JUN 2007
     FILE 'REGISTRY' ENTERED AT 09:58:13 ON 12 JUN 2007
L39
              1 S L9 AND "(C2H4O)NCH4O"/MF
L40 ·
              1 S 25322-68-3
L41
                STR
L42
             50 S L41
         231539 S L41 FUL
L43
L44
            278 S L43 AND C2H40
L45
              0 S L43 AND (75-21-8/CRN OR 25322-68-3/CRN OR 107-21-1/CRN)
L46
             10 S L43 AND L15
L47
              4 S L44 AND L46
L48
              3 S L47 NOT L25, L34
L49
              6 S L46 NOT L47, L25, L34
     FILE 'HCAPLUS' ENTERED AT 10:07:38 ON 12 JUN 2007
L50
              4 S L48
L51
              0 S L50 AND PY<=2002 NOT P/DT
L52
              2 S L50 AND (PD<=20020305 OR PRD<=20020305 OR AD<=20020305) AND P
L53
              2 S L52 NOT L38
     FILE 'REGISTRY' ENTERED AT 10:08:28 ON 12 JUN 2007
     FILE 'HCAPLUS' ENTERED AT 10:08:34 ON 12 JUN 2007
     FILE 'REGISTRY' ENTERED AT 10:09:18 ON 12 JUN 2007
L54
           4987 S L15 NOT L16, L46
     FILE 'HCAPLUS' ENTERED AT 10:09:22 ON 12 JUN 2007
L55
           8184 S L54
L56
           9410 S L55, L2
L57
           3956 S L56 AND PY<=2002 NOT P/DT
L58
           1066 S L56 AND (PD<=20020305 OR PRD<=20020305 OR AD<=20020305) AND P
L59
           5022 S L57, L58
L60
             14 S L59 AND L39
            128 S L59 AND L40
L61
L62
            136 S L60, L61
     FILE 'REGISTRY' ENTERED AT 10:10:42 ON 12 JUN 2007
     FILE 'HCAPLUS' ENTERED AT 10:10:52 ON 12 JUN 2007
L63
               TRA L62 1- RN :
                                    5936 TERMS
     FILE 'REGISTRY' ENTERED AT 10:11:01 ON 12 JUN 2007
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```
L64
           5936 SEA L63
L65
            236 S L64 AND L43
L66
             11 S L65 AND L44
L67
            225 S L65 NOT L66
     FILE 'HCAPLUS' ENTERED AT 10:12:52 ON 12 JUN 2007
L68
             20 S L67 AND L62
L69
              1 S L68 AND L39(L) RACT+NT/RL
L70
              2 S L68 AND L40(L)RACT+NT/RL
              3 S L69, L70
L71
              9 S L8 AND (PD<=20020305 OR PRD<=20020305 OR AD<=20020305) AND P/
L72
              2 S L8 AND PY<=2002 NOT P/DT .
L73
L74
             11 S L72,L73
L75
             .10 S L74 NOT L38, L53, L71
L76
             10 S L75 AND L15
L77
             8 S L75 AND L39, L40
L78
             10 S L75-L77
L79
             1 S L1 AND L9
```